

L. J. King

31 OCT 58
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B O R O U G H O F S T O U R B R I D G E



REPORT
ON THE WORK OF THE
PUBLIC HEALTH DEPARTMENT
FOR THE YEAR
1957.



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B O R O U G H O F S T O U R B R I D G E

Mayor

Councillor J.H. Wooldridge, J.P., C.C.

Deputy Mayor

Alderman H.S. Walker.

PUBLIC HEALTH COMMITTEE

Chairman

Councillor J.L. Guest

Alderman E.A. Heynes, J.P.	Councillor H. Hardwick.
Alderman H.P. Jones, O.B.E., J.P.	Councillor G.C.P. Lycett.
Alderman E.W.L. Tye.	Councillor J.P.S. Poyner.
Councillor C.J. Aston.	Councillor A. Thatcher, C.C.
Councillor E.J. Broughton, J.P., C.C.	Councillor H. White (Junior).

...

Medical Officer of Health

R.L. Corlett, M.D., Ch.B., D.P.H.

Deputy Medical Officer of Health (Occasional)

A.M. Nelson, M.B., Ch.B., D.P.H. (Resigned 30.4.57)

J.D. Terrell, M.B., Ch.B., D.P.H. (as from 1.7.57)

Public Health Inspector, also Inspector under Petroleum and Shops Acts

★ A.E.K. Kent, A.R.S.H., M.A.P.H.I.

Deputy Public Health Inspector

★ J.W. Billingham, M.A.P.H.I., Cert.S.I.B.

Additional Public Health Inspector

★ G.H. Stone, M.A.P.H.I., Cert.S.I.B.

Pupil Public Health Inspector

R.R. Forrest

...

Clerical Staff

A. Powell (Chief Clerk)

Miss A.J. Tonks.

M.A. Cobourne (Returned from National Service
1.7.57).

...

Rodent Operative

G.H. Corbett.

...

★ Certificated Meat and Food Inspectors.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for 1957

To The Mayor, Aldermen and Councillors
of The Borough of Stourbridge.

Mr. Mayor and Gentlemen,

I have the honour to present to you my Annual Report for the year 1957.

I am pleased to record that on the whole the health of the Borough was again satisfactorily maintained.

There was a slight overall reduction in cancer mortality, from 68 deaths to 65, but with an upward trend in the case of lung cancer, deaths from which rose from 12 to 17, 15 of which related to males. Mortality from cancer of the lung has been steadily increasing over the last 25 years, and it is quite plain from statistical evidence that excessive smoking, particularly of cigarettes, carries with it the greatest risk.

Deaths from heart disease declined from 160 to 115, and of the respiratory diseases pneumonia accounted for 13 deaths as against 19, and bronchitis 25 as compared with 18.

The incidence of notifiable disease more or less conformed to the normal pattern. Scarlet fever cases rose from 32 to 37, but pneumonia cases declined from 62 to 42. After a low incidence (16 cases) of measles in 1956, 778 notifications were received in 1957, and whooping cough infection rose from 96 cases to 130.

The outbreak of influenza in the Far East in the first half of the year had its repercussions throughout the Country later in the year, when sickness claims considerably exceeded the normal figures. Its effect in the Borough, however, though the cause of much illness, only slightly reflected itself in the mortality figures.

As in 1956, there was a single case of Poliomyelitis, notified in January, which concerned a boy of 14 months, whose calf muscles were affected.

The level of immunisation against Diphtheria was again well maintained, and I must thank the Health Visitors and Dr. Terrell for their good work in the propaganda field. Although the Borough continues to enjoy immunity from this deadly disease, parents cannot be too strongly urged to have their children immunised and thus afford them protection.

It is fitting that I should record in this Report a landmark in the Borough's historical associations with the visit on 23rd April, 1957, of Her Majesty The Queen and H.R.H. Prince Philip. It ~~was~~ indeed an impressive occasion, which will long be remembered.

Before concluding, it is well to remind ourselves that a century ago this year a piped water supply was installed to serve the residents of Stourbridge and district. What a blessing this provision has been to the health of the community over the years is perhaps very little realised, and our predecessors who so well realised its prime importance are deserving of the highest credit.

My thanks are due to the Chairman and Members of the Public Health Committee for the help and consideration extended to me, and to Dr. Terrell, Mr. Kent and the other members of the staff I wish also to pay tribute for their unfailing co-operation and assistance during the year.

The Report on Water Supplies provided by Mr. J. Septimus Brown, Engineer and Manager of the Stourbridge and District Water Board, is also gratefully acknowledged.

I am,

Mr. Mayor and Gentlemen,

Your Obedient Servant,

R.L. CORLETT

Medical Officer of Health.

SECTION A

Statistics and Social Conditions

			<u>Acres</u>
The Area of the Borough is	...	...	4,214
viz: Stourbridge	...	...	1,920
Lye and Wollescote	...	...	1,025
Pedmore	...	...	1,269
Number of Inhabited houses at end of 1957	...	...	12,807
Number of families or separate occupiers, Census 1951			11,635
Rateable Value	...	...	£423,156
Sum represented by a penny rate (estimated) 1957/8			£1,710

Statistical Memorandum

Population, estimated mid-year 1957	...	...	39,130
Birth Rate per 1,000 estimated resident population			15.53
Crude Death Rate per 1,000 " " "			9.68
Adjusted Death Rate per 1,000 " " "			10.45
Infantile Death Rate per 1,000 Live Births	...	...	14.8
Death Rate from Respiratory Tuberculosis	...	...	0.07

The Town is partly residential and partly industrial, and the chief industries are hollow-ware and iron-founding, engineering, manufacture of forgings, spades and shovels, chains, fireclay and electrical products, wire goods, skin rugs and gloves, and scholastic equipment.

Extracts from Vital Statistics for the Year

BIRTHS

Live Births

			M.	F.	Total
Legitimate	...	...	337	263	600
Illegitimate	...	...	2	6	8
			—	—	—
		Totals	<u>339</u>	<u>269</u>	<u>608</u>

Birth Rate per 1,000 estimated resident population	...	15.53
Birth Rate for England and Wales	...	16.1

Still Births

			M.	F.	Total
Legitimate	...	...	4	7	11
Illegitimate	...	...	1	—	1
			—	—	—
		Totals	<u>5</u>	<u>7</u>	<u>12</u>

Rate per 1,000 total (live and still) Births	...	19.3
--	-----	------

DEATHS

Males	...	200
Females	...	179

Total	<u>379</u>
-------	------------

Crude Death Rate per 1,000 estimated resident population	9.68
Adjusted Death Rate " " " "	10.45
Death Rate for England and Wales	11.5

Maternal Deaths

Pregnancy, Childbirth, Abortion Nil

The Maternal Mortality Rates (per 1,000 total live and still Births)
for England and Wales were:-

Maternal causes, excluding abortion	..	0.39
Due to abortion	..	0.08
Total Maternal Mortality		0.47

Deaths of Infants under One Year of Age

		M.	F.	Total
Legitimate	..	4	4	8
Illegitimate	..	-	1	1
Totals		<u>4</u>	<u>5</u>	<u>9</u>

Deaths of Infants under 4 weeks of Age

		M.	F.	Total
Legitimate	..	3	3	6
Illegitimate	..	-	-	-
Totals		<u>3</u>	<u>3</u>	<u>6</u>

Death Rates of Infants under one year of age:-

All Infants per 1,000 live Births .. 14.8

The Infant Mortality Rate for England and Wales
was 23.0 per 1,000 Live Births.

Causes of Death

			M.	F.
1. Respiratory Tuberculosis	..	..	2	1
2. Other Forms of Tuberculosis	..	..	-	-
3. Syphilitic Diseases	..	..	-	1
4. Diphtheria	..	..	-	-
5. Whooping Cough	..	..	-	-
6. Meningococcal Infections	..	..	-	1
7. Acute Poliomyelitis	..	..	-	-
8. Measles	..	..	-	-
9. Other infective and parasitic diseases	..	..	-	-
10. Malignant neoplasm, stomach	..	..	8	5
11. Malignant neoplasm, lung, bronchus	..	..	15	2
12. Malignant neoplasm, breast	..	..	-	9
13. Malignant neoplasm, uterus	..	..	-	3
14. Other malignant & lymphatic neoplasms	..	..	9	14
15. Leukaemia, aleukaemia	..	..	2	2
16. Diabetes	..	..	1	2
17. Vascular lesions of nervous system	..	..	33	30
18. Coronary disease, angina	..	..	24	20
19. Hypertension with heart disease	..	..	5	5
20. Other heart disease	..	..	25	36
21. Other circulatory disease	..	..	5	3
22. Influenza	..	..	5	2
23. Pneumonia	..	..	6	7
24. Bronchitis	..	..	17	8
25. Other diseases of respiratory system	..	..	5	-
26. Ulcer of stomach and duodenum	..	..	3	-
27. Gastritis, enteritis, and diarrhoea	..	..	2	2
28. Nephritis and Nephrosis	..	..	5	1
29. Hyperplasia of prostate	..	..	3	-
30. Pregnancy, childbirth, abortion	..	..	-	-
31. Congenital malformations	..	..	1	1
32. Other defined and ill-defined diseases	..	..	12	14
33. Motor vehicle accidents	..	..	4	2
34. All other accidents	..	..	6	7
35. Suicide	..	..	2	1
36. Homicide and operations of war	..	..	-	-
		Totals	<u>200</u>	<u>179</u>

Deaths from Cancer (all ages) .. 65

SECTION B
GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers

Particulars of the Public Health Officers, together with information as to their qualifications, are set out on page 2.

Laboratory Facilities

Examination of clinical material (sputum, swabs &c.) is carried out by the Public Health Laboratory Service, Royal Infirmary, Worcester, as are also consumer samples of milk, water and ice-cream. Producer samples of milk and water are examined bacteriologically by the County Laboratory, Worcester, in addition to all chemical samples of food, drugs and water.

Clinics and Treatment Centres

There are four Infant Welfare Centres in the Borough as follows:-
40, New Road, Stourbridge; St. Michael's Church Hall, Glebe Lane, Norton;
Community Centre, Wassell Road, Wollescote; and Orchard Lane, Lye.

Prevention of Diphtheria

Diphtheria Immunisation sessions were held monthly during the year at the Infant Welfare Centres, as under:-

Stourbridge	..	Third Friday in the month (10 a.m. - 12 noon)
Lye	..	Third Thursday in the month (2 p.m. - 4 p.m.)
Wollescote	..	First Thursday in the month (2 p.m. - 4 p.m.)

Welfare Foods

The Department undertakes, on behalf of the County Council, the distribution of Welfare Foods, and during the year the total issues were:-

<u>Dried Milk</u>	<u>Cod Liver Oil</u>	<u>A & D Tablets</u>	<u>Orange Juice</u>
<u>Tins</u>	<u>Bottles</u>	<u>Packets</u>	<u>Bottles</u>
18,722	5,386	3,354	43,045

.....

SECTION C
SANITARY CIRCUMSTANCES OF THE AREA
Water Supplies

The water supply to the area of Stourbridge is controlled by the Stourbridge and District Water Board. The Board was constituted by Act of Parliament in 1909, and is now composed of 14 members nominated by the Borough of Stourbridge, the Urban Districts of Amblecote and Brierley Hill, and the Rural District of Bromsgrove. It may be of interest to note that on the 1st April, 1957 a piped water supply had been in operation for 100 years in the Stourbridge District. Previously to the Act of 1909, the functions of the Water Undertaking were administered by the Stourbridge Waterworks Company which was incorporated by an Act of Parliament in 1854.

There are three pumping stations, two of which are situated in the Urban District of Amblecote, and the third in Brierley Hill. At each of the pumping stations there are two boreholes. These are tube-protected for part of their full depth and generally penetrate into the upper Bunter Sandstone. The whole of the supply is pumped into two well-defined areas of supply, the high level and the low level.

The high level area which includes the recent housing development of the Pedmore Fields Estate has a consumption of more than half-a-million gallons per day, and is supplied normally from the Coalbournbrook Station. Standby plant is available at the Mill Meadow Station. Both of these stations are situated in Amblecote and pump water to a balance tank covering the area sited at Wychbury Hill in the Rural District of Bromsgrove.

It is in the low level area of supply that the major part of the Borough of Stourbridge is situated, and the consumption of this area is more than two million gallons per day. The whole of this supply is provided from the Tack Lane Pumping Station in Wordsley, Brierley Hill, and the station is equipped with duplicate pumping plant capable of meeting the normal demand of the low level area. Further standby capable of augmenting this plant is sited at the Coalbournbrook and Mill Meadow Stations.

Drainage and Sewerage

The main sewers in the Stourbridge area are under the control of Stourbridge Main Drainage Board. The sewers in Lye and Wollescote area are under the control of the Upper Stour Valley Main Sewerage Board.

The sewage is conveyed to the Whittington sewage farms belonging to these Boards and is treated on the Broad Irrigation principle.

SECTION D

Housing work is referred to in the Report of the Public Health Inspector.

SECTION E

Inspection and Supervision of Food

Details of the inspections carried out during the year will be found in the Public Health Inspector's Report.

SECTION F

Prevalence of, and Control over, Infectious and Other Diseases

Poliomyelitis

One case was notified in January which concerned a boy of 14 months, whose left calf muscles were affected.

Scarlet Fever

There were 37 notifications, compared with 32. Fourteen of the cases were admitted to hospital. Generally the incidence was of a mild type and there was no death.

Measles

The number of notifications received was 778, compared with 16 in the previous year and 944 in 1955. No death resulted.

Whooping Cough

Notifications numbered 130 as against 96. There was no death.

Food Poisoning

Four cases, as in 1956, were notified, but in none could the source of infection be definitely established. Three of the cases occurred in one household.

Diphtheria Immunisation

The level of immunisation, both primary and secondary, was satisfactorily maintained. Primary treatments numbered 571, of which 547 related to children of pre-school age. 394 children were given re-inforcing injections.

Of an estimated child population of 8,450, a total of 7,527 children under 15 year of age had been immunised by the end of 1957. Of this total, 1,935 related to children of pre-school age.

It is estimated that approx. 95% of school children and 65% of those of pre-school age have been completely immunised.

Vaccination against Smallpox

The record of Vaccination in the Borough during 1957 was as under:

	<u>Ages</u>	<u>Under 1</u>	<u>1 year</u>	<u>2 - 4</u>	<u>5 - 14</u>	<u>15 & over</u>	<u>Total</u>
<u>Number</u> <u>Vaccinated</u>		425	15	31	15	13	499
<u>Number</u> <u>Re-vaccinated</u>		-	-	1	1	11	13

The total comparative figures for 1956 were

Number vaccinated 427.
Number re-vaccinated 18.

'CORRECTED' NOTIFICATIONS OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS) FOR THE YEAR, 1957

A G E S											Total No. of Cases	Cases admitted to Hospital	DEATHS
DISEASE	Under 1 year	1 - 2	3 - 4	5 - 9	10 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65 and upwards			
Scarlet Fever	-	2	8	16	9	1	-	1	-	-	37	14	-
Meningococcal Infection	1	-	-	-	-	-	-	-	-	-	1	1	1
Poliomyelitis (Paralytic)	-	1	-	-	-	-	-	-	-	-	1	-	-
Puerperal Pyrexia	-	-	-	-	-	7	10	3	-	-	20	-	-
Pneumonia	5	2	-	2	-	2	1	7	13	10	42	23	13
Whooping Cough	13	27	34	53	3	-	-	-	-	-	130	11	-
Measles	21	148	199	403	7	-	-	-	-	-	778	6	-
Erysipelas	-	-	-	-	-	-	-	2	-	1	3	1	-
Dysentery	-	-	-	-	-	-	-	-	2	1	3	-	-
Food Poisoning	-	1	-	1	1	-	-	1	-	-	4	1	-
TOTALS	40	181	241	475	20	10	11	14	15	12	1019	57	14

NOTE: 52 of the 57 hospital cases were admitted to Hayley Green Isolation Hospital, Halesowen.
Of the 13 Pneumonia deaths 3 occurred in this Hospital.

TUBERCULOSIS

New Cases and Mortality during 1957

Age Periods			New Cases				Deaths			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	-	-	-	-	-	-	-	-
1.	...	...	-	-	1	-	-	-	-	-
5	...	...	-	-	-	-	-	-	-	-
10	...	...	-	-	-	-	-	-	-	-
15	...	...	-	1	2	-	-	-	-	-
20	...	...	1	-	-	-	-	-	-	-
25	...	...	2	2	-	-	-	1	-	-
35	...	...	1	2	-	-	-	-	-	-
45	...	...	-	1	-	-	-	-	-	-
55	...	...	1	-	-	-	1	-	-	-
65 and upwards			-	-	-	-	1	-	-	-
TOTALS			5	6	3	-	2	1	-	-

The Death Rate for Respiratory Tuberculosis was 0.07 per 1,000 population compared with 0.05 for 1956.

Summary of Cases of Tuberculosis on the Register at the end of 1957

	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
No. of cases on Register, 1st January, 1957	136	85	6	10
No. of cases notified for the first time during the year under the Regulations ...	5	6	3	-
No. of cases first heard of otherwise than by primary notification ...	3	4	-	1
No. of cases removed from Register in a previous Quarter which have been restored to Register during the Quarter ...	-	-	-	-
TOTALS	144	95	9	11
No. of cases removed from Register during the year ...	24	16	1	5
No. of cases remaining on Register at the end of the year	120	79	8	6

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for
1957.

To The Mayor, Aldermen and Councillors
of the Borough of Stourbridge.

Mr. Mayor and Gentlemen,

I have the honour to present to you a Report on the work
of your Public Health Department for 1957.

The vacancy left by the departure of your former Inspector,
Mr. Wakefield, at the end of 1955 continued to handicap the work of the
Department, but this was remedied towards the end of the year by the
appointment of Mr. R.L. Cooke, who was to begin his duties at the
beginning of 1958.

The provisions of the Rent Act, 1957, came into force in
July which, particularly in the early stages, involved the staff in
much explanatory work in outlining to the many enquiring applicants
affected the form of procedure to be followed under the Act. But
generally speaking very few difficulties were experienced in the Act's
operation, and the Inspectors did a good job in coping with the extra
work of inspection and in ironing out any problems that arose.

I would like to express my thanks to the Chairman and
Members of the Public Health Committee for their active interest and
consideration, and to Dr. Corlett and Mr. Drury, the Town Clerk, for
their valued advice and assistance given to me during the year. I am
mindful also of the co-operation of the staff and other Officers of
the Council, for which I am grateful.

I am, Mr. Mayor and Gentlemen,
Your Obedient Servant,

A.E.K. KENT

Chief Public Health Inspector.

COMPLAINTS

A total of 342 complaints, relating principally to housing defects, were received during the year.

SANITARY INSPECTION OF THE AREA

The following data is given in accordance with Article 27(18) of the Sanitary Officers' (Outside London) Regulations, 1935:-

The number and nature of Inspections made during the year:

Inspections of houses	398
Re-inspections under Housing Regulations ..	1076
Inspections under Housing Regulations ..	48
Re-inspections under Housing Regulations ..	25
Inspections Town & Country Planning Act - Re-development ..	188
Visits re notifiable diseases ..	79
Meat Inspection:	
Cattle	2094
Pigs	6337
Sheep	10723
Dairies	65
Factories	21
Smoke &c. nuisances	61
Bakehouses	55
Food Stores & Food Preparation Premises ..	92
Shops Act	36
Shops (re Unfit Food)	89
Vermin Infestation (excluding Rats & Mice)	21
Rats & Mice	191
Water Supplies	38
Drainage	171
Tuberculosis After-Care	54
Waste Water Closets	31
Tents, Vans, Sheds &c.	29
Refuse Tips	93
Pet Animals Act	6
Rag Flock Act	4
Licensed Premises	14
Miscellaneous	111

Number of Notices served during the year:

Preliminary Notices	80
Statutory Notices	132

PRELIMINARY NOTICES

Preliminary Intimation Notices sent during the year numbered 80. These, in general, took the form of letters giving particulars of defects and suggestions as to repairs necessary to remedy the defects.

	<u>No. of Notices</u>	<u>No. of Houses or Premises affected</u>
General defects of houses	35	46
Defective water closets	4	4
Defective drainage	16	29
Factories - smoke nuisances	2	2
Factories Act - ventilation &c.	2	2
Food & Drugs Act contraventions	2	2
Food Hygiene Reg: contraventions	3	3
Slaughterhouse Byelaws	1	1
Miscellaneous	15	16
Totals	<u>80</u>	<u>105</u>

STATUTORY NOTICES, 1957

<u>Public Health Act, 1936</u>		<u>No. of</u> <u>Notices</u>	<u>No. of Premises</u> <u>Affected</u>
Abatement of Nuisances (S.93)	..	19	16
Removal of Noxious Matter (S.79)	..	1	1
Defective Closets (S.45)	..	2	2
Defective Closets - Reconstruction of (S.44)		5	5
<u>Housing Acts, 1936 and 1957</u>			
Notices to Appear before Council	..	35	39
Demolition Orders	..	42	37
Requisition for Information	..	13	32
Repairs	..	4	3
Closing Orders	..	6	4
Closing Orders (S.10) Misc. Provisions Act, 1953)		3	3
<u>Housing Repairs and Rents Act, 1954</u>			
Section 6	..	1	1
<u>Food and Drugs Act, 1955</u>			
Prohibiting Sale of Apples (S.27)	..	1	1
Totals		<u>132</u>	<u>144</u>

Result of the Service of Notices:

Preliminary Notices complied with	..	64
Statutory Notices complied with	..	114

RENT ACT, 1957

The following particulars are given for the period 6th July to 31st December relating to the operation of the Rent Act, which came into effect on the 6th July, 1957.

Part 1 - Applications for Certificates of Disrepair

(1)	No. of applications for certificates	..	55
(2)	No. of decisions not to issue certificates		Nil
(3)	No of decisions to issue certificates	..	49
	(a) in respect of some but not all defects		27
	(b) in respect of all defects	..	22
(4)	No of undertakings given by landlord under paragraph 5 of First Schedule	..	19
(5)	No. of undertakings refused by Local Authority under proviso to paragraph 5 of First Schedule		Nil
(6)	No. of certificates issued	..	22

Part 11 - Applications for Cancellation of Certificates

(7)	Applications by landlords to Local Authority for cancellation of certificates	..	Nil
(8)	Objections by tenants to cancellation of certificates		Nil
(9)	Decisions by Local Authority to cancel in spite of tenants' objection	..	Nil
(10)	Certificates cancelled by Local Authority		Nil

Housing Act, 1949 - Improvement Grants

Thirteen applications for Improvement grants were received, 11 of which were approved and 2 rejected.

DEMOLITION ORDERS

Thirty seven Demolition Order were made during the year in respect of the following houses, all of which were in a state of disrepair bordering on the dangerous:-

Nos. 33, 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57 and 59,
Heath Lane, Stourbridge.

Nos. 15, 16, 17, 18, 19, 20, 21 and 22, Union Street,
Stourbridge.

No. 39, Angel Passage, Stourbridge.

No. 47, Birmingham Street, Stourbridge.

No. 29, Chawn Hill, Stourbridge.

No. 36, Cherry Street, Stourbridge.

Nos. 39 and 41, Enville Street, Stourbridge.

No. 4, High Park Avenue, Wollaston, Stourbridge.

Nos. 9 and 10, Theatre Road, Stourbridge.

Nos. 14 and 15, Cross Walks Road, Wollescote, Stourbridge.

Nos. 12 and 13, Connops Lane, Lye, Stourbridge.

No. 13, Fanny's Lane, Lye, Stourbridge.

No. 113, High Street, Lye, Stourbridge.

CLOSING ORDERS

Under the provisions of the Housing Acts 1936 and 1957 and Section 10 of the Local Government (Miscellaneous Provisions) Act, 1953 Closing Orders were made on the following properties:-

No. 64, High Street, Lye.

No. 128, High Street, Stourbridge.

No. 94A, High Street, Lye.

Nos. 43 and 49, Heath Lane, Stourbridge.

No. 82A, Stourbridge Road, Lye.

No. 28, Union Street, Stourbridge.

CLEARANCE AREA

In March a Clearance Area was declared in respect of 21 houses as follows:-

Nos. 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103 and 105,
High Street, Wollaston.

Nos. 29, 31, 33, 35, 37, 39, 41, and 43, Vicarage Road, Wollaston.

Negotiations are proceeding between the Borough Council and the owners for the purchase of the properties set out.

UNDERTAKINGS

An Undertaking not to re-let prior to necessary repairs was accepted in respect of No. 32, The Cliff, Stourbridge.

RATS AND MICE DESTRUCTION

One hundred and ninety one complaints of rats and mice infestation were received, compared with 189 in 1956.

A summary of the work carried out by the Rodent Operative during the year is set out below.

<u>Type of Property</u>	<u>No. of Premises Infested</u>	<u>No. of Treatments</u>	<u>No. of Inspections</u>	<u>Infested by</u>	
				<u>Rats</u>	<u>Mice</u>
Local Authority	11	18	47	9	2
Dwelling Houses	192	201	549	144	48
Business & Industrial					
Premises &c.	22	28	78	15	7
Agricultural Premises	1	1	2	1	-
	<u>226</u>	<u>248</u>	<u>676</u>	<u>169</u>	<u>57</u>

The sewers were also treated twice during the year and a total 220 manholes dealt with.

It is estimated that throughout the Borough approximately 1,930 rats and 1,180 mice were killed.

FOOD AND DRUGS ACT, 1955

Premises used for:

Sale and/or Manufacture of Ice Cream

Seven new premises were registered during the year for the sale of Ice Cream in sealed cartons. At the end of the year there were 157 premises registered for the sale of Ice Cream and 4 for its manufacture and sale.

Thirty nine samples were submitted for chemical and bacteriological examination. The fat content varied between 10.7% and 14.9%.

Thirty five of the bacteriological samples submitted were in provisional grade 1, and one was in grade 2.

Ice Cream (Heat Treatment &c.) Regulations, 1947-52

There is one manufacturer of Ice Cream in the Borough under these Regulations. All the registered retailers draw their supplies either from this firm or from other manufacturers outside the District.

All retailers are provided with refrigerator cabinets which maintain a temperature well below 28 degrees F. in accordance with the Regulations.

Preparation of Preserved Foods

There are 26 premises registered for the preparation or manufacture of Preserved Food. All the premises were maintained in a satisfactory condition.

Fish Frying

Twenty premises are registered, and the standard of cleanliness was satisfactory.

ADULTERATION

Thirty informal samples were submitted for chemical analysis as follows:

	<u>No. of samples</u>		<u>No. of samples</u>
Milk (T.T.) ..	1	Peaches (tinned)	1
Milk (Pasteurised)	1	Pickled Onions	1
Milk (T.T. Channel Islands)	1	Chocolate Ice Lolly	1
Cream Ices ..	1	Cream Sponge Sandwich	2
Ice Cream ..	3	Butter Sponge	1
Double Devon Cream	2	Beans in tomato sauce	1
Cream ..	1	Meat Pies	4
Pineapple Drink	1	Sausage	7
Pineapple (tinned)	1		

All the samples were genuine.

BACTERIOLOGICAL EXAMINATION OF MILK

Seventy samples of milk were submitted for bacteriological examination as under:-

<u>Type of Milk</u>	<u>No. of Samples</u>	<u>Tests Applied</u>	<u>Results of Tests</u>	
			<u>Satisfactory</u>	<u>Unsatisfactory</u>
Tuberculin Tested		Phosphatase	14	-
(Pasteurised)	14	Methylene Blue	14	-
Pasteurised	39	Phosphatase	39	-
		Methylene Blue	39	-
Sterilised	6	Turbidity Test	6	-
Tuberculin Tested	3	Methylene Blue	3	-
Channel Island T.T.		Phosphatase	2	-
Pasteurised	2	Methylene Blue	2	-
Channel Island T.T.	6	Methylene Blue	6	-

The Milk (Special Designation) (Raw Milk) Regulations, 1949 to 1954
The Milk (Special Designation) (Pasteurised & Sterilised Milk) Regulations, 1949 to 1953

The following licences were in operation at the end of 1957:-

Tuberculin Tested Milk

Dealer's Licence authorising the use of the special designation "tuberculin tested" (including three bottling establishments) .. 12

Supplementary Licence authorising the use of the special designation "tuberculin tested" 4

Pasteurised Milk

Dealer's (Pasteuriser's) Licence authorising the holder to pasteurise milk 3

Dealer's Licence authorising the use of the special designation "pasteurised" 13

Supplementary Licence authorising the use of the special designation "pasteurised" 6

Sterilised Milk

Dealer's Licence authorising the use of the special designation "sterilised" 86

Supplementary Licence authorising the use of the special designation "sterilised" 6

MEAT AND OTHER FOOD INSPECTION

In spite of the shortage of one Inspector during the whole of the year 100 per cent meat inspection was again maintained. The numbers of animals killed continue to rise, with 10,606 in 1954, 15,631 in 1955, 18,634 in 1956 and 19,154 in 1957. Some overtime is still involved in the work of inspection, but fortunately no Sunday work is now necessary.

It is gratifying to note that tuberculosis has shown a marked decline since pre-war days, but cysticercus bovis cases still continue to increase and are giving cause for much concern to the trade in general.

The five slaughterhouses in operation were again maintained in first-class condition and relation with the trade continue to be excellent.

During the year the following animals were killed and inspected:-

<u>Cattle</u> (excluding Cows)	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
1,755	248	91	10,723	6,337

There was one prosecution in May under the Public Health Meat Regulations, 1924 and Section 62 of the Food and Drugs Act, 1955 arising out of a complaint which disclosed on investigation that two lambs had been slaughtered on premises without a licence and also the offence of having slaughtered for human consumption without prior intimation to the Borough Council.

The defendant was found guilty and fined £25 on each of the two charges.

A sample of Meat Pie submitted for examination was unfit for eating, being infected with mould. A microscopic examination showed that the mould was probably a variety of Penicillium.

The bacterial counts in samples of dairy cream sponge sandwich were found to be high, though no food poisoning pathogens could be isolated. After taking up the matter with the firm in question, subsequent samples were found to be entirely satisfactory. Measures put in hand by the firm in providing a completely new room and adopting a new system of manufacture should do much to ensure satisfactory results in future.

One sample of frozen cream, according to the Analyst's report, became contaminated after pasteurisation. The process of manufacture and the plant were checked and the fault remedied. Subsequent samples taken during manufacture proved to be satisfactory.

In April, a consignment of imported Apples, of Italian origin, and received by a local retailer, was found to be contaminated with excessive amounts of lead and arsenic, presumably as a result of a lead arsenate spray. Immediate steps were taken to have withdrawn from sale all the unsold stocks of these Apples (15 boxes), and representations were made by the Borough Council to the proper authority calling attention to the matter and stressing the need for exercising stricter control at the ports of entry. Fortunately, however, no ill-effects were brought to our notice by any of the consumers.

TABLE 1

Appendix
Carcases and Offal inspected and condemned in whole or in part

Year 1957

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	1755	248	91	10723	6337	Nil
Number inspected	1755	248	91	10723	6337	Nil
<u>All diseases except Tuberculosis & Cysticerci</u> Whole carcasses condemned	2	-	-	6	14	-
Carcases of which some part or organ was condemned	285	52	1	1495	1587	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	16.2%	21%	1.1%	13.9%	25%	-
<u>Tuberculosis only:</u> Whole carcasses condemned	2	-	-	-	5	-
Carcases of which some part or organ was condemned	51	21	-	-	158	-
Percentage of the number inspected affected with tuberculosis	2.9%	8.5%	-	-	2.5%	-
<u>Cysticercosis</u> Carcases of which some part or organ was condemned	37	1	-	-	-	-
Carcases submitted to treatment by refrigeration	37	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Diseases	Carcases	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Actinomycosis		3								
Actinobacillosis		7	1							
Tuberculosis	2	42	52	2	21	3	2	12	12	4 flanks; 2 udders 5 forequarters 2 hindquarters
Pneumonia			25							
Pericarditis				5						
Hydatid Cysts			14	2	15		2			
Fascioliasis					143					
Bacterial Necrosis					16					
Cavernous Angioma					20					
Peritonitis					8	9	9		9	
Pyæmia			25		38		1			1 flank 1 skirt; 1 loin
Mastitis										2 udders
Hydronephrosis								4		
Carcinoma			1	1	1	1	1	2	1	
Bruising	1	1	1	1	1	1	1	2	1	60 lb. flank
Contamination			2							
Cysticercus Bovis		20		27						
Melanosis					1					
Suppurative Encephalitis	1	1	1	1	1					
Fatty Infiltration					3					
Fat Necrosis										75 lb. kidney fat
TOTALS	4	74	122	39	268	14	16	20	23	

MEAT CONDEMNED
Year, 1957

Table 2

SHEEP

Diseases	Carcases	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Muelleriasis			1164							
Pneumonia &c.			219							
Sarcomata	1	1	1	1	1	1	1	2	1	
Hydatid Cysts			3		5					
Fascioliasis	1	1	1	1	211	1	1	2	1	
Abscesses			3							
Oedema &c.	1	1	1	1	1	1	1	2	1	
Died in Lairage	1	1	1	1	1	1	1	2	1	
Sarcocystis Tenella				5						
Pyæmia		1	3		3					1 shoulder
Bruising										25 lb. lamb 1 hindqtr. & leg
Jaundice	1	1	1	1	1	1	1	2	1	
Emaciation and Dropsy	1	1	1	1	1	1	1	2	1	
TOTALS	6	7	1398	11	224	6	6	12	6	

Table 2

Diseases	Carcases	Heads	Lungs	Hearts	Livers	Stomachs	Spleens	Kidneys	Intestines	Other Parts
Tuberculosis	5	147	23	6	21	5	5	10	53	3 flanks
Pneumonia			1300							
Pericarditis				159						
Congestion			40							
Cirrhosis					272					
Ascarides			6		7					
Fatty Infiltration					9					
Strongylosis			31							
Endocarditis				6						
Lympho Carcinoma	1	1	1	1	1	1	1	2	1	
Abscesses										1 shoulder
Peritonitis	1	1	1	1	54	35	35	2	39	
Hydronephrosis								33		
Hydatid Cysts					2					
Septicaemia	2	2	2	2	2	2	2	4	2	
Pyæmia	1	5	1	1	3	1	1	3	1	1 hind leg; 1 shoulder; 2 flanks.
Fractures										1 shoulder.
Swine Erysipelas	5	5	5	5	5	5	5	10	5	
Nephritis								4		
Arthritis										2 hindqtrs. 8 hocks; 6 feet
Fascioliasis					3					
Died in Lairage	2	2	2	2	2	2	2	4	2	
Died in Transit	1	1	1	1	1	1	1	2	1	
Emaciation	1	1	1	1	1	1	1	2	1	
Farm Accident										half pig (scored)
TOTALS	19	165	1414	185	383	53	53	76	105	

Meat and Other Food Inspection (continued)

89 visits to shops etc. were made in connection with the inspection of foodstuffs, and the following items were condemned as unfit for human consumption:-

<u>Canned Foods</u>			<u>No. of Tins</u>
Fish	..	..	64
Fruit	..	..	311
Meat (645 lb.)	..	..	177
Vegetables	..	..	207
Soup	..	..	18
Milk	..	..	13
Cream	..	..	2
Orange Juice	..	..	2
Chicken	..	..	2
Cocktail Sausages	..	..	2
Syrup	..	..	2
Tomato Juice	..	..	2
<u>Other Foods</u>			
Beef Essence	..	..	1 jar
Calves' Tongues	..	..	1 "
Sardine & Tomato Paste	..	..	2 jars
Spanish Olives	..	..	1 jar
Turkey Paste	..	..	2 jars
Mince-meat	..	..	3 jars
Piccalilli	..	..	1 jar
Pickled Walnuts	..	..	1 "
Pickled Onions	..	..	5 jars
Pickles	..	..	2 jars
Mixed Pickle	..	..	4 "
Horseradish Relish	..	..	3 "
Chutney	..	..	1 jar
Lemon Curd	..	..	10 jars
Marmalade	..	..	8 "
Jam	..	..	23 "
Sauce	..	..	6 botts.
Pickles	..	..	1 "
Essence of Anchovies	..	..	1 "
Ground Rice	..	..	1 lb.
Lentils	..	..	1 lb.
Semolina	..	..	1 lb.
Apples	..	..	23 cases (each 38 lb.)
Sheeps heads and livers	..	..	3
Hindqtrs. of beef	..	..	3 (511 lb.)
Smoked fillets	..	..	2 stone
Herrings	..	..	2½ "
Icelandic Cod Roe	..	..	37½ lb.
Icelandic Cod	..	..	12 stone
Chicklettes	..	..	1 box
Argentine Lamb	..	..	38 lb.
Ewe front and saddle	..	..	29 lb.

Method of Disposal

Meat: Collected daily by recognised processing firms and used for the manufacture of by-products.

Other Food: Collected, as required, by Council vehicles and disposed of by controlled tipping under supervision.

Slaughter of Animals Act, 1933 to 1954

Under the Slaughter of Animals Act, 1933 to 1954, 28 licences were renewed during the year.

WATER SAMPLING

Public Supplies

The bacteriological reports on the public supplies were again excellent.

The supplies were equally satisfactory as to quantity. They are not liable to plumbo solvency but samples are examined periodically for lead contamination.

The approximate number of dwelling houses supplied from the Mains direct to houses in the Borough was 12,800. The number of standpipes is gradually being reduced.

Some 99 samples were submitted by this Department for bacteriological examination and the following are representative of the results received:-

		Number of Coliform bacilli, MacConkey two days, 37°C. (per 100 ml.)	Faecal Coli (per 100 ml.)
January 24th	..	Nil	Nil
February 21st	..	Nil	Nil
March 20th	..	Nil	Nil
April 24th	..	Nil	Nil
May 22nd	..	Nil	Nil
June 20th	..	Nil	Nil
July 25th	..	Nil	Nil
August 22nd	..	Nil	Nil
September 19th	..	Nil	Nil
October 17th	..	Nil	Nil
November 21st	..	Nil	Nil
December 18th	..	Nil	Nil

MILK SUPPLIES

One sample of T.T. Channel Islands milk was submitted for biological examination and the result revealed evidence of infection with *Brucella Abortus*. Steps were taken, under Article 20 of the Milk and Dairies Regulations, 1949, to have supplies of this milk from the producer concerned - whose farm was outside the Borough - satisfactorily heat-treated prior to sale for human consumption.

FOOD PREMISES

The standard of hygiene in food shops generally has been satisfactory, though the work of inspection was again handicapped through shortage of staff. Traders as a whole, however, are becoming more "hygiene" conscious, and any steps suggested by the Inspectors to improve standards where necessary are readily complied with.

VERMIN INFESTATION

Infestations of cockroaches, fleas &c. were effectively dealt with at 16 premises and in 4 other cases insecticides were issued and advice given.

TENTS, VANS AND SHEDS

Eleven persons were granted licences to station and use moveable dwellings for short periods on various sites in the Borough. Where the sites remained satisfactory, the licences were renewed for further periods.

During the year, 29 inspections were made of caravans and sites, all of which were kept in excellent condition. No formal action was necessary.

OUTWORKERS

Twenty one lists were received, containing the names of 10 outworkers, five of whom resided outside the Borough.

PET ANIMALS ACT, 1951

One new application and five renewal licences were granted.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Two licences were renewed.

SWIMMING BATHS

One hundred and forty one (50 chemical and 91 bacteriological) samples of water from the Corporation Swimming Baths were submitted for examination.

Nine of the bacteriological samples had high bacterial counts but with no coliform organisms present. Four of these high counts were due to a temporary breakdown in the chlorination plant on the day of sampling, combined with the extra loading of the Baths during the very hot weather at the time. As a safety precaution it was decided to empty one bath completely. Subsequent results proved to be good.

All other samples, both chemical and bacteriological, were satisfactory.

The same high standard of cleanliness was again maintained by the Baths Supt. and his staff.

RIVERS POLLUTION

There was close liaison between the Department and the Rivers Board, to whom the powers under the Rivers (Prevention of Pollution) Act, 1951, were transferred.

SMOKE ABATEMENT

The apparatus for measuring atmospheric pollution is still in operation and recordings are kept.

During 1957, many small isolated problems were dealt with, but with one exception very little difficulty was experienced in removing the cause of the trouble. Advice was given by the Inspectors and the fullest co-operation has been forthcoming from industry in general.

One factory with coal-fired reheating furnaces proved to be a fairly consistent offender, but in this case there was a great improvement on the previous year. The firm concerned are now considering the total conversion of all their plant to oil-burning, and if they can be persuaded to do this I am sure almost complete elimination of smoke from the works would follow. This improvement would no doubt have taken place before but for the almost continuous threat to oil supplies from the Middle East.

REFUSE COLLECTION AND DISPOSAL

Public Cleansing is under the control of the Borough Surveyor.

Controlled tipping is still the means of disposal for all refuse in the Borough, and this is carried out under the general supervision of this Department.

During the year tipping continued on a small water-logged site in the centre of the Borough. No difficulties were met with, and the whole site should be completely filled and grassed during 1958.

PETROLEUM ACTS

85 licences were issued as follows:-

68	to	store	petroleum	spirit	only
8	"	"	"	"	and cellulose
2	"	"	"	"	and carbide of calcium
2	"	"	carbide	of	calcium only
3	"	"	cellulose	only	
2	"	"	mixture	of	petroleum spirit.

These licences authorised the storage of 69,810 gallons of petroleum, 2,412 lbs. carbide of calcium, 840 gallons cellulose, and 12 gallons petroleum mixture.

Licence fees amounted to £55. 15. 0.

TUBERCULOSIS AFTER-CARE COMMITTEE

The Committee met three times during the year and its members comprise representatives from the Borough Council, the County Medical Officer's Department, the W.V.S., the Nursing Association, and your Health Department.

Four families were re-housed in Council houses and 24 patients were granted free milk. Small comforts were provided for specially needy cases, and at Christmas food parcels, as last year, were distributed and gratefully acknowledged by the recipients.

I must record, as Hon. Secretary, the keen interest and support of the Committee, which again proved invaluable. Applications for re-housing brought to the notice of the Housing (Lettings) Sub-Committee by Mr. Baylis, the Housing Officer, were sympathetically considered and this co-operation was appreciated.

FACTORIES ACT, 1937 and 1948

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written Notices (5)	Occupiers Prosecuted (6)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	8	2	1	-
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	230	19	9	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTALS	238	21	10	-

CASES IN WHICH DEFECTS WERE FOUND

Particulars	No. of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Insp-ector	By H.M. Insp-ector	
(1)	(3)	(4)	(5)	(6)	(7)
Want of cleanliness (S.1)	1	Since closed	-	1	-
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary conveniences (S.7)					
(a) Insufficient	4	4	-	4	-
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	3	-	3	-
TOTALS	10	9	-	10	-

